

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: J. Casimer Jacyna
YOSHIHIRO KOYAMA, ET AL.	)	
	:	Group Art Unit: 3751
Appl. No.: 10/607,513	)	
	:	Confirmation No.: 9866
Filed: June 27, 2003	)	
	:	
For: LIQUID DISCHARGE METHOD AND	)	
APPARATUS AND DISPLAY DEVICE	:	
PANEL MANUFACTURING METHOD AND	)	
APPARATUS	:	
	)	
U.S. Patent No.: 7,111,755 B2	:	
	)	
Issued: September 26, 2006	:	December 12, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050) is enclosed.

The \$100.00 fee for the Certificate of Correction is being paid electronically. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Mark A. Williamson/

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MAW:eyw

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : US 7,111,755 B2  
DATED : September 26, 2006  
INVENTOR(S) : KOYAMA, ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE, AT ITEM (56), REFERENCES CITED:  
U.S. PATENT DOCUMENTS, insert:

--6,692,095 B1	2/2004	Marumoto et al.
5,936,644	8/1999	Ono et al.
2002/0167560 A1	11/2002	Fujimori
6,503,116 B1	1/2003	Suzuki et al.
6,839,312 B2	1/2005	Heylen et al.
2002/0145639 A1	10/2002	Masuda et al.--.

ON THE TITLE PAGE, AT ITEM (56), REFERENCE CITED:  
FOREIGN PATENT DOCUMENTS, insert:

--1998-041649	8/1998	Korea
2000-043269	2/2000	Japan
2001-0082374	8/2001	Korea
2002-0007368	1/2002	Korea--.

SHEET NO. 11 of 42:  
Figure 11, "NOZZL" should read --NOZZLE--.

SHEET NO. 34 of 42:  
Figure 34, "FIST" should read --FIRST--.

SHEET NO. 35 of 42:  
Figure 35, "COUN T:40" should read --COUNT:40--.

COLUMN 6:  
Line 2, "of" should read --or--.

MAILING ADDRESS OF SENDER:  
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**CERTIFICATE OF CORRECTION**

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Page 2 of 3

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COLUMN 13:

Line 27, "and" should read --or--.

COLUMN 22:

Line 21, "514." should read --S514.--.

COLUMN 32:

Line 51, "discharging" should read --discharging--.

COLUMN 33:

Line 30, "liquid" should read --liquid from the--.

Line 53, "nozzle" should read --nozzles--.

COLUMN 34:

Line 27, "voltage" should read --voltage value--.

Line 63, "of the" should read --of--.

COLUMN 35:

Line 47, "changed" should read --changed,--.

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**CERTIFICATE OF CORRECTION**

PATENT NO. : US 7,111,755 B2

DATED : September 26, 2006

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Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 36:

Line 15, "electro-emitting" should read --electron-emitting--.

Line 40, "claim 30; and" should read --claim 30, and--.

Line 47, "claim 31; and" should read --claim 31, and--.

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